

**TI-NSPIRE CALCULATOR MENUS**
**1: Tools >**

- 1: Define
- 2: Recall Definition...

- 
- 3: Delete Variable
  - 4: Clear a-z...
  - 5: Clear History
- 

- 6: Insert Comment

**2: Number >**

- 1: Convert to Decimal
- 2: Factor
- 3: Least Common Multiple
- 4: Greatest Common Divisor
- 5: Remainder
- 6: Fraction Tools >
  - 1: Proper Fraction
  - 2: Get Numerator
  - 3: Get Denominator
- 7: Number Tools >
  - 1: Round
  - 2: Integer Part
  - 3: Fractional Part
  - 4: Sign
  - 5: Mod
  - 6: Floor
  - 7: Ceiling

**3: Complex >**

- 1: Complex Conjugate
- 2: Real Part
- 3: Imaginary Part
- 4: Polar Angle

- 5: Magnitude
- 6: Convert to Polar
- 7: Convert to Rectangular

**4: Calculations >**

- 1: Numerical Solve
- 2: Numerical Function Minimum
- 3: Numerical Function Maximum
- 4: Numerical Derivative
- 5: Numerical Integral
- 6: Finance Solver

**5: Probability >**

- 1: Factorial (!)
- 2: Permutations
- 3: Combinations
- 4: Random >
  - 1: Number
  - 2: Integer
  - 3: Binomial
  - 4: Normal
  - 5: Sample
  - 6: Seed
- 5: Distributions... >
  - 1: Normal Pdf
  - 2: Normal Cdf
  - 3: Inverse Normal
  - 4: t Pdf
  - 5: t Cdf
  - 6: Inverse t
  - 7:  $\chi^2$  Pdf
  - 8:  $\chi^2$  Cdf
  - 9: Inverse  $\chi^2$

- A: F Pdf
- B: F Cdf
- C: Inverse F
- D: Binomial Pdf
- E: Binomial Cdf
- F: Geometric Pdf
- G: Geometric Cdf
- H: Poisson Pdf
- I: Poisson Cdf

**6: Statistics >**

- 1: Stat Calculations... >
  - 1: One-Variable Statistics
  - 2: Two-Variable Statistics
  - 3: Linear Regression (mx+b)
  - 4: Linear Regression (a+bx)
  - 5: Median-Median Line
  - 6: Quadratic Regression
  - 7: Cubic Regression
  - 8: Quartic Regression
  - 9: Power Regression
  - A: Exponential Regression
  - B: Logarithmic Regression
  - C: Sinusoidal Regression
  - D: Logistic Regression (d=0)
  - E: Logistic Regression (d≠0)
  - F: Multiple Linear Regression
  - G: Correlation Matrix
- 2: Stat Results

**TI-NSPIRE CALCULATOR MENUS (CONTINUED)**

- |                                  |                              |  |
|----------------------------------|------------------------------|--|
| 3: List Math >                   | A: F Pdf                     |  <b>7: Matrix &amp; Vector &gt;</b> |
| 1: Minimum                       | B: F Cdf                     | 1: Transpose   |
| 2: Maximum                       | C: Inverse F                 | 2: Determinant   |
| 3: Mean                          | D: Binomial Pdf              | 3: Row-Echelon Form  |
| 4: Median                        | E: Binomial Cdf              | 4: Reduced Row-Echelon Form  |
| 5: Sum of Elements               | F: Geometric Pdf             | 5: Simultaneous  |
| 6: Product of Elements           | G: Geometric Cdf             | 6: Create >  |
| 7: Sample Standard Deviation     | H: Poisson Pdf               | 1: New Matrix  |
| 8: Sample Variance               | I: Poisson Cdf               | 2: Identity  |
| 9: Population Standard Deviation | 6: Confidence Intervals... > | 3: Diagonal  |
| A: Population Variance           | 1: z Interval                | 4: Random Matrix   |
| 4: List Operations >             | 2: t Interval                | 5: Fill  |
| 1: Sort Ascending                | 3: 2-Sample z Interval       | 6: Submatrix   |
| 2: Sort Descending               | 4: 2-Sample t Interval       | 7: Augment   |
| 3: Cumulative Sum List           | 5: 1-Prop z Interval         | 8: Column Augment  |
| 4: Fill                          | 6: 2-Prop z Interval         | 7: Norms >   |
| 5: Sequence                      | 7: Linear Reg t Intervals    | 1: Matrix  |
| 6: Difference List               | 8: Multiple Reg Intervals    | 2: Row   |
| 7: Augment                       | 7: Stat Tests... >           | 3: Column  |
| 8: Convert List to Matrix        | 1: z Test                    | 8: Dimensions >  |
| 9: Convert Matrix to List        | 2: t Test                    | 1: Matrix  |
| A: Left                          | 3: 2-Sample z Test           | 2: Row   |
| B: Mid                           | 4: 2-Sample t Test           | 3: Column  |
| C: Right                         | 5: 1-Prop z Test             | 9: Row Operations >  |
| 5: Distributions... >            | 6: 2-Prop z Test             | 1: Swap Rows   |
| 1: Normal Pdf                    | 7: $\chi^2$ GOF              | 2: Row Add   |
| 2: Normal Cdf                    | 8: $\chi^2$ 2-way Test       | 3: Multiply Row  |
| 3: Inverse Normal                | 9: 2-Sample F Test           | 4: Multiply Row & Add  |
| 4: t Pdf                         | A: Linear Reg t Test         | A: Element Operations >  |
| 5: t Cdf                         | B: Multiple Reg Tests        | 1: Dot Add   |
| 6: Inverse t                     | C: ANOVA                     | 2: Dot Subtract  |
| 7: $\chi^2$ Pdf                  | D: ANOVA2-Way                | 3: Dot Multiply  |
| 8: $\chi^2$ Cdf                  |                              | 4: Dot Divide  |
| 9: Inverse $\chi^2$              |                              | 5: Dot Power   |

**TI-NSPIRE CALCULATOR MENUS (CONTINUED)**

B: Advanced >	3: Exit	2: Angle >
1: Eigenvalues	4: Lbl	1: Radian
2: Eigenvectors	5: GoTo Lbl	2: Degree
3: LU Decomposition	6: Stop	3: Gradian
4: QR Decomposition	6: Disp	3: Exponential Format >
C: Vector >	7: Mode >	1: Normal
1: Unit Vector	1: Display Digits >	2: Scientific
2: Cross Product	1: Float	3: Engineering
3: Dot Product	2: Float1	4: Real or Complex >
4: Convert to Polar	3: Float2	1: Real
5: Convert to Rectangular	4: Float3	2: Rectangular
6: Convert to Cylindrical	5: Float4	3: Polar
7: Convert to Spherical	6: Float5	5: Auto or Approx >
	7: Float6	1: Auto
<b>II. 8: Functions &amp; Programs &gt;</b>	8: Float7	2: Approximate
1: Func...EndFunc	9: Float8	6: Vector Format >
2: Prgm...EndPrgm	A: Float9	1: Rectangular
3: Local	B: Float10	2: Cylindrical
4: Control >	C: Float11	3: Spherical
1: If	D: Float12	7: Base >
2: If...Then...EndIf	E: Fix0	1: Decimal
3: If...Then...Else...EndIf	F: Fix1	2: Hex
4: ElseIf...Then	G: Fix2	3: Binary
5: For...EndFor	H: Fix3	8: Get Mode
6: While...EndWhile	I: Fix4	8: Add New Line
7: Loop...EndLoop	J: Fix5	
8: Try...Else...EndTry	K: Fix6	
9: ClrErr	L: Fix7	
A: PassErr	M: Fix8	
5: Transfer >	N: Fix9	
1: Return	O: Fix10	
2: Cycle	P: Fix11	
	Q: Fix12	

**TI-NSPIRE GRAPHS & GEOMETRY MENUS**
**1: Tools >**

- 1: Pointer
- 2: Hide/Show
- 3: Attributes
- 4: Delete all
- 
- AbX 5: Text
- y=|x| 6: Coordinates and Equations
- a+b 7: Calculate
- 8: Redefine
- 
- 9: Data Collection

**2: View >**

- 1: Graphing View
- 2: Plane Geometry View
- 
- 3: Hide(Show) Analytic Window
- 4: Hide(Show) Axes
- 5: Hide(Show) Grid
- 6: Hide(Show) Entry Line (Ctrl+G)
- 7: Hide(Show) Scale
- 
- 8: Add Function Table (Ctrl+T)

**3: Graph Type >**

- 1: Function
- 2: Parametric
- 3: Scatter Plot

**4: Window >**

- 1: Window Settings
- 
- 2: Zoom – Box
- 3: Zoom – In
- 4: Zoom – Out
- 
- 5: Zoom – Standard
- 6: Zoom – Quadrant 1
- 7: Zoom – User
- 8: Zoom – Trig
- 9: Zoom – Data
- A: Zoom – Fit

**5: Trace >**

- 1: Graph Trace
- 2: Geometry Trace
- 3: Erase Geometry Trace

**6: Points & Lines >**

- 1: Point
- 2: Point On
- 3: Intersection Point(s)
- 
- 4: Line
- 5: Segment
- 6: Ray
- 7: Tangent
- 8: Vector

**7: Measurement >**

- 1: Length
- 2: Area
- 3: Slope
- 4: Angle
- 5: Integral

**8: Shapes >**

- 1: Circle
- 2: Triangle
- 3: Rectangle
- 4: Polygon
- 5: Regular Polygon

**9: Construction >**

- 1: Perpendicular
- 2: Parallel
- 3: Perpendicular Bisector
- 4: Angle Bisector
- 5: Midpoint
- 
- 6: Locus
- 7: Compass
- 8: Measurement transfer

**A: Transformation >**

- 1: Symmetry
- 2: Reflection
- 3: Translation
- 4: Rotation
- 5: Dilation

**TI-NSPIRE LISTS & SPREADSHEETS MENUS**

**1: Actions >**

- 1: Move Column
- 2: Resize
- 3: Select >
  - 1: Select Row
  - 2: Select Column
  - 3: Select Range
- 4: Go To (Ctrl+G)
- 5: Recalculate (Ctrl+R)
- 6: Sort


**2: Insert >**

- 1: Insert Cell
- 2: Insert Row
- 3: Insert Column


**3: Data >**

- 1: Generate Sequence
- 2: Data Capture >
  - 1: Automated Data Capture
  - 2: Manual Data Capture
- 3: Fill Down
- 4: Quick Graph


**4: Statistics >**

- 1: Stat Calculations... >
  - 1: One-Variable Statistics
  - 2: Two-Variable Statistics

3: Linear Regression (mx+b)

4: Linear Regression (a+bx)

5: Median-Median Line

6: Quadratic Regression

7: Cubic Regression

8: Quartic Regression

9: Power Regression

A: Exponential Regression

B: Logarithmic Regression

C: Sinusoidal Regression

D: Logistic Regression (d=0)

E: Logistic Regression (d≠0)

F: Multiple Linear Regression

2: Distributions... >

1: Normal Pdf

2: Normal Cdf

3: Inverse Normal

4: t Pdf

5: t Cdf

6: Inverse t

7:  $\chi^2$  Pdf

8:  $\chi^2$  Cdf

9: Inverse  $\chi^2$

A: F Pdf

B: F Cdf

C: Inverse F

D: Binomial Pdf

E: Binomial Cdf

F: Geometric Pdf

G: Geometric Cdf

H: Poisson Pdf

I: Poisson Cdf

3: Confidence Intervals... >

1: z Interval

2: t Interval

3: 2-Sample z Interval

4: 2-Sample t Interval

5: 1-Prop z Interval

6: 2-Prop z Interval

7: Linear Reg t Intervals

8: Multiple Reg Intervals

4: Stat Tests... >

1: z Test

2: t Test

3: 2-Sample z Test

4: 2-Sample t Test

5: 1-Prop z Test

6: 2-Prop z Test

7:  $\chi^2$  GOF

8:  $\chi^2$  2-way Test

9: 2-Sample F Test

A: Linear Reg t Test

B: Multiple Reg Tests

C: ANOVA

D: ANOVA2-Way


**5: Function Table >**

1: Switch to Function Table (Ctrl+T)

2: Select Function

3: Edit Function Table Settings

4: Delete Column

5: Edit Function Expression

**TI-NSPIRE NOTES MENUS**
**1: Templates >**

- 1: Q&A
- 2: Proof
- 3: Default

**2: Insert >**

- 1: Expression Box
- 2: Shape >
  - 1: Angle
  - 2: Triangle
  - 3: Circle

- 4: Line
- 5: Segment
- 6: Ray
- 7: Vector

**3: Comment >**

- 1: Teacher
- 2: Reviewer

**3: Format >**

- 1: Keyword
- 2: Title

**3: Sub-heading**
**A<sub>1</sub> 4: Subscript**
**A<sup>1</sup> 5: Superscript**
**4: Actions >**

- 1: Evaluate Selection
- 2: Hide(Show) Answer

**TI-NSPIRE DATA & STATISTICS MENUS**
**1: Plot Type >**

- 1: Dot Plot
- 2: Box Plot
- 3: Histogram
- 4: Scatter Plot
- 5: XY Line Plot

**2: Plot Properties >**

- 1: Connect Data Points
- 2: Histogram Scale >
  - 1: Count
  - 2: Percent
  - 3: Density
- 3: Extend Box Plot Whiskers
- 4: Remove X Variable
- 5: Remove Y Variable

**3: Actions >**

- 1: Select All Points
- 2: Add Movable Line
- 3: Remove Selected
- 4: Lock Intercept at Zero
- 5: Regression >
  - 1: Show Linear (mx+b)
  - 2: Show Linear (a+bx)
  - 3: Show Median-Median
  - 4: Show Quadratic
  - 5: Show Cubic
  - 6: Show Quartic
  - 7: Show Power
  - 8: Show Exponential
  - 9: Show Logarithmic
  - A: Show Sinusoidal
  - B: Show Logistic (d=0)
  - C: Show Logistic (d≠0)

**6: Show Residual Squares**
**7: Show Normal PDF**
**8: Plot Value**
**9: Plot Function**
**A: Start over**
**4: Window/Zoom >**

- 1: Window Settings
- 2: Zoom – Data
- 3: Zoom – In
- 4: Zoom – Out